

PIYUSH ANAND

Jaipur, India | work.piyush.anand@gmail.com | [linkedin.com/in/piyushanand27](https://www.linkedin.com/in/piyushanand27) | github.com/blacksnow2706

EDUCATION

VIVEKANANDA GLOBAL UNIVERSITY

Bachelor of Technology

Major in Computer Science

Cumulative GPA: 8.9/10

Relevant Coursework: Software Engineering; Operating Systems; Algorithms; Java

Jaipur, India

Expected June 2028

WORK EXPERIENCE

SAFESPHERE TECHNOLOGIES PVT. LTD. (DPIIT-recognized, MeitY-funded startup)

Jaipur, India

Co-Founder & CTO

Dec 2025 – Present

- Architected AutoAware, an IoT crash-detection system for two- and four-wheelers that fuses GPS, gyroscope, accelerometer and GSM data with server-side AI to alert emergency contacts in real time.
- Led development of a cross-platform Flutter app and web platform for user onboarding and live monitoring, used by beta testers to interact with the detection engine.
- Prototyped the core accident-detection algorithm that won 1st place at the VGU Internal Hackathon, leading to the company's incorporation and DPIIT recognition; secured ₹3.5 lakh in MeitY funding.

FREELANCE SOFTWARE DEVELOPER

Jaipur, India

Web & Mobile Application Developer

Sep 2024 – Present

- Built cross-platform Flutter apps for iOS and Android, integrated with RESTful backend APIs.
- Developed and deployed a responsive corporate website for erumT&I, improving cross-browser compatibility and reducing page load times by 35%.

UNIVERSITY PROJECTS

AURA: AI DISASTER RELIEF MANAGEMENT SYSTEM (TDP Project)

Jan 2026 – Present

- Building an NLP pipeline that classifies real-time Twitter/X disaster posts with BERT, extracts locations through NER and geocoding, and scores urgency to prioritize relief resources.
- Developing a Flask dashboard that ranks requests for responders, targeting >90% recall and sub-3s latency.

MEDICINE ADHERENCE TRACKER (Dosserra)

Sep 2024 – May 2025

- Built a Flutter app that tracks patient medication schedules and sends automated, time-sensitive reminders.
- Designed a dashboard to log and visualize daily adherence metrics, piloted with 20 test users.

ACTIVITIES

COMPUTER SOCIETY FOR TECHNOCRATS

Social Media & Technical Head

Jan 2025 – Jan 2026

- Led technical planning for 15 events and ran the club's social media strategy, growing its online community by 40%.

ADDITIONAL

Technical Skills: Python, C++, C, Dart, JavaScript, SQL, HTML/CSS | Flutter, Flask, Node.js/Express, MongoDB, Docker, REST APIs | PyTorch, scikit-learn, Hugging Face (BERT)

Languages: English (Fluent), Hindi (Native)

Certifications & Training: Oracle Cloud Infrastructure Certified AI Foundations Associate; SQL (Coursera)

Awards: 1st Place, VGU Internal Hackathon (2025); Runner-Up, TiE Global x Digifest Hackathon Rajasthan (2026, ₹25,000)